

#### 4.7.4.2.5.4 Application and Review Process/Review of the Permit Application/ Technical Review/Application for Permit Modification at Existing Facility/ Other Permits/Subdivision Approvals

##### **Applicability:**

10 CSR 20-6.030, Disposal of Wastewater in Residential Housing Developments, sets forth requirements for developers to determine the method for wastewater disposal.

Following departmental approval of the development's plan, there shall be no deviation or change that may adversely affect the geohydrologic evaluation, lot sizes, number of lots or the proposed water supply for a residential housing development following departmental approval without first securing written approval of the proposed changes from the department. See 10 CSR 20-6.030(7)(C).

##### **Content:**

###### **Single Family Residential Housing Developments (Subdivisions)**

If developers' activities adversely affect the geohydrologic evaluation, they will need to request another geohydrologic evaluation. Depending upon those activities, another soils investigation may also be required. That documentation would be re-submitted along with a new request for approval form to the Water Protection Program, Jefferson City Office for approval in accordance with 10 CSR 20-6.030(7) Department Review.

If a developer proposes to change lot size or the configuration of lots, at minimum they would be required to submit another plat indicating those changes. If the lot size or configuration is changed significantly, another geohydrologic evaluation and/or soils report may be required supporting those changes. The documentation would be re-submitted along with a request for approval form to the Water Protection Program, Jefferson City Office for approval in accordance with 10 CSR 20-6.030 (7) Department Review.

If a developer proposes to change the number of lots, at minimum another plat indicating those changes needs to be submitted. If the number of lots is increased within the original acreage, another geohydrologic evaluation and/or soil report may be required supporting those changes. The documentation would be re-submitted along with a request for approval form to the Water Protection Program, Jefferson City Office for approval in accordance with 10 CSR 20-6.030(7) Department Review.

If a developer changes the water supply, another geohydrologic evaluation needs to be requested indicating the change. The documentation needs to be re-submitted along with a request for approval form to the Water Protection Program, Jefferson City Office for approval in accordance with 10 CSR 20-6.030 (7) Department Review.

###### **Multi-Family Subsurface Soil Absorption Systems**

If developers' activities adversely affect the geohydrologic evaluation, they will need to request another geohydrologic evaluation. Depending upon what those activities are, another soils investigation may also be required. That documentation would be re-submitted along with a

request for approval form to the Water Protection Program, Jefferson City Office for approval in accordance with 10 CSR 20-6.030(7) Department Review.

If a developer proposes to change the number of units or increase the daily flow, at minimum another engineer's report supporting those changes is needed. The documentation would be re-submitted along with a request for approval form to the Water Protection Program, Jefferson City Office for approval in accordance with 10 CSR 20-6.030(7) Department Review.

If a developer changes the water supply, another geohydrologic evaluation indicating the change and possibly another engineer's report will be needed. The documentation must be re-submitted along with a request for approval form to the Water Protection Program, Jefferson City Office for approval in accordance with 10 CSR 20-6.030 (7) Department Review.

## **Legal References:**

*Missouri Clean Water Law, Chapter 644*

[644.150](#) EPA Administered Permit Programs - NPDES - Subdivision Defined

*Code of State Regulations:*

[19 CSR 20-3.060](#) Minimum Construction Standards for On-Site Sewage Disposal Systems

[19 CSR 20-3.080](#) Requirements for Percolation Testers or On-Site Evaluators and Registered Wastewater Treatment System Installers

[10CSR 20-6.010](#) Construction an Operating Permits

[10 CSR 20-6.030](#) Disposal of Wastewater in Residential Housing Developments

[10 CSR 20-8.020](#) Design of Small Sewage Works

## **Other Links:**

[Request for Geohydrologic Evaluation of Residential Housing Development \(Subdivision\)](#)

[Request for Approval Under 10 CSR 20-6.030 Disposal of Wastewater in Residential Housing Developments](#)

[Department of Health & Senior and Services, On-site Sewage](#)

[Environmental Protection Agency, Septic System](#)

## **Key Words:**

Residential housing developments, subdivision, developers, on-site wastewater, disposal, collection, treatment

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